

WHAT IS CLAIMED IS:

1. A thermoplastic composition comprising a matrix of a polycarbonate polymer in which are embedded polysiloxane domains with an average domain size between 20 and 45 nanometers.
2. The composition of claim 1 comprising a mixture at least one polycarbonate/poly(diorganosiloxane) copolymer.
3. The composition of claim 1 with polysiloxane chains having an average molecular chain length of greater than or equal to about ten siloxane units.
4. The composition of claim 1 with a polydimethyl siloxane content of 1-15 percent by weight or a corresponding molar content of another polydiorgano siloxane calculated with respect to the total weight of the composition.
5. The composition of claim 1 further comprising a visual effects additive.
6. The composition of claim 5 wherein the visual effects additive is encapsulated in a thermoplastic or thermoset encapsulant.
7. The composition of claim 5 wherein the visual effects additive is at least one metallic flake or colorant, or combinations thereof.
8. The composition of claim 7 wherein the metallic flake has a high aspect ratio.
9. The composition of claim 8 wherein the metallic flake is an aluminum flake.
10. The composition of claim 1 further comprising a polycarbonate resin, an anti-drip agent, a flame retardant, a styrene acrylonitrile polymer, a cycloaliphatic polyester, an impact modifier, or an ABS rubber, or combinations thereof.
11. A thermoplastic composition comprising a first polycarbonate/poly(diorganosiloxane) copolymer having a first light transmittance and a first haze and a second polycarbonate/poly(diorganosiloxane) copolymer having a second light transmittance and a second haze, wherein the first haze and the second haze have an absolute difference of at least about 50 and/or wherein the first light

transmittance and the second light transmittance have an absolute difference of at least about 10 %.

12. The composition of claim 11 further comprising a visual effects additive.

13. The composition of claim 12 wherein the visual effects additive is encapsulated in a thermoplastic or thermoset encapsulant.

14. The composition of claim 12 wherein the visual effects additive is at least one metallic flake or colorant, or combinations thereof.

15. The composition of claim 14 wherein the metallic flake has a high aspect ratio.

16. The composition of claim 15 wherein the metallic flake is an aluminum flake.

17. The composition of Claim 11 further comprising a polycarbonate resin, an anti-drip agent, a flame retardant, a styrene acrylonitrile polymer, a cycloaliphatic polyester, an impact modifier, or an ABS rubber, or combinations thereof.

18. A thermoplastic composition comprising a first polycarbonate/poly(diorganosiloxane) copolymer having a first light transmittance of 0 to about 55% and a first haze from about 45 to about 104 and a second polycarbonate/poly(diorganosiloxane) copolymer having a second light transmittance of about 55 to about 100% and a second haze of 0 to about 45 wherein the first haze does not equal the second haze and/or wherein the first light transmittance does not equal the second light transmittance.

19. The composition of claim 18 further comprising a visual effects additive.

20. The composition of claim 19 wherein the visual effects additive is encapsulated in a thermoplastic or thermoset encapsulant.

21. The composition of claim 19 wherein the visual effects additive is at least one metallic flake or colorant, or combinations thereof.

22. The composition of claim 21 wherein the metallic flake has a high aspect ratio.

23. The composition of claim 22 wherein the metallic flake is an aluminum flake.

24. The composition of Claim 18 further comprising a polycarbonate resin, an anti-drip agent, a flame retardant, a styrene acrylonitrile polymer, a cycloaliphatic polyester, an impact modifier, or an ABS rubber, or combinations thereof.

25. An article comprising the composition of Claim 1.

26. A method of obtaining a desired degree of translucency in a thermoplastic composition comprises combining in specific relative quantities a first polycarbonate/poly(diorganosiloxane copolymer) having a first light transmittance and a first haze with a second polycarbonate/poly(diorganosiloxane) copolymer having a second light transmittance and a second haze, wherein the first haze is not equal to the second haze and/or the first light transmittance is not equal to the second light transmittance and the composition has a light transmittance of about 25 to about 85% and a haze less than about 104.